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Summary

I am a solution-oriented Full Stack Developer with over 5 years of experience in developing and deploying web applications using a variety of technologies. Strong skills in front-end and back-end development, including experience with JavaScript and Java. Proven ability to work in Agile development environments and deliver high-quality, scalable, and maintainable code. Strong analytical and problem-solving skills, with a focus on delivering user-centered solutions. Passionate about technology and always seeking to improve skills and knowledge.

Experience

Full Stack Developer

MedX Intl

Oct 2022 - Present (5 months)

Summary: Medx is a Ugandan medical technology company with a mission to enable health medical systems to deliver more value to users, clients, and stakeholders.

- Worked on agile, cross-functional Medx team of developers to scope, design, and build a scalable, performant, and secure Lab Information System(LIS) called LabXpert which is managing lab information for over 100+ labs in Uganda, South Sudan, Ethiopia, and others
- Provided input to the system architecture and worked closely with the product management team and clients to upgrade LabXpert(major version 2.0) from handling only Covid 19 tests to being able to handle all tests in the lab. This greatly increased our client satisfaction and company revenue by 50%.
- I supported my technical lead in planning, estimating, and prioritizing work on a collaborative team of 8 developers
- Collaborated in a consultative environment guiding clients on the best practices to achieve system success through training lab technicians and providing 24/7 support

For more information about MedX international & LabXpert checkout on the website Url: <https://medx.international/>

Software Developer

GMT Consults LTD (GMT)

Jan 2022 - Present (1 year 2 months)

Summary: GMT Consults LTD is a Ugandan company in the fintech space which offers an intuitive software product called EFINANCI that supports Microfinance, SACCOs, Leading Institutions, Group Savings, etc with loan management module, savings management module, shares management, and much more for effective functioning.

- Worked with a team of developers to migrate EFINANCI from Codeigniter 3 to Laravel with a Microservice architecture in order to improve the speed and the performance of the overall system.
- Designed and build a scalable, performant, and highly secure Credit Reference Bearue(CRB) tracking system for our Microfinance, SACCOs, VSLA, Money lenders, etc clients.

- Collaborated in a consultative environment guiding clients on the best practice to achieve great project success through 24/7 support and training on system details

For more information about Efinanci, checkout on the website Url: <https://efinanci.com/>



Technical Team Lead

Smile Tech Africa

Jan 2022 - Oct 2022 (10 months)

Summary: Smile Tech Africa is a premier digital agency in Uganda with global expertise in website design services, experienced Digital marketing, mobile apps, and software development services.

- Manage to lead a team of developers on the scoping, designing, and building of a Point of Sales system which is tailored for supermarkets and Hardware shops.
- Lead planning, estimating, and prioritizing of the different tasks within the team of developers in the company



Web Developer

Smile Tech Africa

Jan 2020 - Jan 2022 (2 years 1 month)

- Supported technical lead in planning, estimating, and prioritizing the different tasks within the team of developers in the company
- Collaborated with clients' service teams to understand, solve bottlenecks and propose feature expansions within the systems
- We manage to design and build more than 30+ websites cluster projects

Please find some of the projects executed on the portfolio page on Website Url:<https://www.smiletechafrica.com/>



Assistant Software Development Tutor

Greenbridge School of Open Technologies

Feb 2021 - Sep 2021 (8 months)

- Tutored students in programming languages, including Java, C++, JavaScript, HTML, and CSS helped them improve their understanding of software development concepts
- Provided one-on-one support to students to help them overcome challenges and achieve their goals
- Assisted in the development and delivery of software development curriculum and instruction



Web Designer

Definite Creations

May 2018 - Jan 2021 (2 years 9 months)

Summary: Definite Creations is a full-service digital agency with global expertise in web design and e-commerce, digital marketing, and branding that curate digital experiences that are human-centric and future-resilient.

- With a team of other developers, we designed and developed a scalable high performant Learning Management System(LSM) and online application system for Matabacus Business School. For more info <https://matabacus.ac.ug/>
- With a team, we scoped, designed, and build a fleet and asset management system called Smartwatch Solutions that provided a real-time tracking system for the vehicle's location, fuel consumption, engine status, etc. For more info check <https://smartwatchesolutions.com/>
- Designed and developed 40+ website cluster projects using Content Management System (WordPress) and managed the company's resaler hosting services

For more projects worked on, kindly checkout on the website Url: <https://definitecreations.com/>

Assistant Training Facilitator

eMobilis Mobile Technology Institute

Jun 2018 - Jun 2019 (1 year 1 month)

- Perform one-on-one video chats with students to answer questions and provide additional support through feedback with more clarity and mentorship.
- Facilitated training of 100+ students at monthly meetups organized with the purpose to deliver updated skills and knowledge, and also showing the latest advances and trends in the tech space.

Education

Busitema University

Bachelor's degree, Computer Engineering

Aug 2015 - May 2019

Licenses & Certifications

 **Programming Foundation with JavaScript, HMTL and CSS - Duke University**

 **The Complete 2022 Web Development Bootcamp by Dr. Angela Yu - Udemy**

 **Digital Skills Certification - eMobilis Mobile Technology Institute**

Skills

- React.js • Redux.js • Jest • Node.js • MongoDB • MSQL • React Native • PostgreSQL • Java
 • Docker Swarm